

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-096257

(43)Date of publication of application : 03.04.2003

(51)Int.Cl.

C08L 27/12

C08K 5/14

C08L 23/16

F16J 15/10

(21)Application number : 2001-285263

(71)Applicant : ASAHI GLASS CO LTD

(22)Date of filing : 19.09.2001

(72)Inventor : KAI YOSHIMASA

MIWA TETSUYA

SAITO MASAYUKI

(54) FLUORORUBBER COMPOSITION FOR HARD DISK DRIVE GASKET AND GASKET PREPARED BY VULCANIZING IT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a fluororubber composition for a hard disk drive (HDD) gasket that is inexpensive and generates only a small amount of gas and a HDD gasket using the same.

SOLUTION: The composition comprises a fluororubber (a), an ethylene/ propylene/non-conjugated diene copolymer (b) and an organic peroxide (c). The component (b) and the component (c) are included in 1-300 pts. and 0.3-10 pts., respectively, based on 100 pts. of the component (a). An antioxidant for the component (b) is not included. The amount of the gas generated upon heating the vulcanizate, which is obtained by vulcanizing the composition, at 100° C for 10 min is 5 µg/cm² or less.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office